

# Checklist for Universal Wastes

Universal Waste	Toxic Metal	Dangerous Waste, if not recycled	Preferred Alternatives and Best Management Practices <sup>1</sup>
Old computers, computer monitors, portable or laptop computers including “table computers,” e-readers (also called e-book readers), cell phones, and televisions	Lead Chromium Cadmium	X	<ul style="list-style-type: none"> <li>• <b>Purchase using EPEAT.</b></li> <li>• <b>Use e-Stewards certified electronic recyclers.</b></li> <li>• Use <a href="#">E-Cycle Washington</a>.</li> <li>• Send for reuse.</li> <li>• Use vendor take-back programs.</li> </ul>
Spent batteries (alkaline, rechargeable, etc.)	Lead	X	<ul style="list-style-type: none"> <li>• <b>Use rechargeable lithium batteries.</b></li> <li>• <b>Use zinc air batteries.</b></li> <li>• Implement a battery collection program and recycle hazardous batteries as <a href="#">Universal Waste</a>.</li> </ul>
Spent fluorescent lamps and mercury-containing equipment	Mercury	X	<ul style="list-style-type: none"> <li>• <b>Use low-mercury or energy efficient lamps.</b></li> <li>• <b>Use non-mercury-containing equipment.</b></li> <li>• Recycle whole, unbroken fluorescent lamps as <a href="#">Universal Waste</a>.</li> <li>• Broken fluorescent lamp debris must be managed as dangerous waste, see <a href="#">Common Dangerous Waste Compliance Issues</a>.</li> <li>• Recycle waste mercury-containing equipment and fixtures as <a href="#">Universal Waste</a>.</li> </ul>

## Notes, Comments, Follow-up

<sup>1</sup> Preferred alternatives are shown in **bold font**.

# Resources

**Common Dangerous Waste Compliance Issues:** [http://www.ecy.wa.gov/programs/hwtr/P2/schoolsAndLabs/Tool/dw\\_issues.html](http://www.ecy.wa.gov/programs/hwtr/P2/schoolsAndLabs/Tool/dw_issues.html)

**Dangerous Waste Basics:** [http://www.ecy.wa.gov/programs/hwtr/manage\\_waste/DangerousWasteBasics.html](http://www.ecy.wa.gov/programs/hwtr/manage_waste/DangerousWasteBasics.html)

**E-CYCLE Washington:** <http://www.ecy.wa.gov/programs/swfa/eproductrecycle/>

**EPEAT:** <http://www.epeat.net>

**e-Stewards Electronic Recyclers:** <http://e-stewards.org>

**Treatment by Generator:** <http://www.ecy.wa.gov/programs/hwtr/P2/schoolsAndLabs/tool/TBG.html>

**Universal Waste:** [http://www.ecy.wa.gov/programs/hwtr/dangermat/universal\\_waste.html](http://www.ecy.wa.gov/programs/hwtr/dangermat/universal_waste.html)

**Universal Waste Rule, WAC 173-303-573, Ecology publication #98-407:** <https://fortress.wa.gov/ecy/publications/SummaryPages/98407.html>

**Universal Waste Rule for Batteries, WAC 173-303-573(2):** <https://fortress.wa.gov/ecy/publications/SummaryPages/98407a.html>

**Universal Waste Rule for Lamps, WAC 173-303-573(5):** <https://fortress.wa.gov/ecy/publications/SummaryPages/98407c.html>

**Universal Waste Rule for Mercury-containing Equipment, WAC 173-303-573(3,4):** <https://fortress.wa.gov/ecy/publications/SummaryPages/98407b.html>